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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | . CONFIRMATION NO | | |
|-----------------------------------------|----------------------------------|----------------------|------------------------------------------|-------------------|--|--|
| 10/689,792 | 10/20/2003 | Larry Neil Lewis | 132913-1 7574 | | | |
| 6147 GENERAL EI | 7590 10/20/200 ECTRIC COMPANY | EXAMINER | | | | |
| GLOBAL RES | SEARCH | | THOMPSON, CAMIE S ART UNIT PAPER NUMBER | | | |
| PATENT DOO NISKAYUNA | CKET RM. BLDG. K1- NY 12309 | 4A59 | | | | |
| 111011111111111111111111111111111111111 | ,, 111 12507 | | 1794 | | | |
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| | | | NOTIFICATION DATE | DELIVERY MODE | | |
| | | | 10/20/2008 | ELECTRONIC | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ldocket@crd.ge.com rosssr@crd.ge.com parkskl@crd.ge.com

Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s) | | | | |
|-------------------|--------------|--|--|--|--|
| 10/689,792 | LEWIS ET AL. | | | | |
| Examiner | Art Unit | | | | |
| Camie S. Thompson | 1794 | | | | |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

| THE KE | EPLY FILE | D 30 Septem | <u>ber 2008</u> FAIL | S TO PLACE | THIS APPL | ICATION IN | CONDITION | FOR ALL | JWANCE. | | |
|---------|-------------|------------------|----------------------|-----------------|---------------|----------------|-----------------|--------------|-------------|----------|------------|
| 1. X TI | he reply wa | as filed after a | final rejection | but prior to | or on the san | ne day as fili | ing a Notice of | Appeal. To | o avoid aba | andonme | nt of this |
| aı | pplication. | applicant mus | t timely file on | e of the follow | vina replies: | (1) an amer | dment, affiday | it, or other | evidence. | which pl | aces the |

ces the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a) The period for reply expires 3 months from the mailing date of the final rejection.

b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on . A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

| 3. X The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because |
|------------------------------------------------------------------------------------------------------------------------------------|
| (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below); |
| (b) ☐ They raise the issue of new matter (see NOTE below); |
| (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for |
| |

(d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)). The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

 Applicant's reply has overcome the following rejection(s): 6. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the

non-allowable claim(s). 7. X For purposes of appeal, the proposed amendment(s): a) X will not be entered, or b) will be entered and an explanation of

how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows:

Claim(s) allowed:

Claim(s) objected to: Claim(s) rejected: 51-55,58-62,64,65 and 67-80

Claim(s) withdrawn from consideration:

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). 13. Other: .

/D. Lawrence Tarazano/

Supervisory Patent Examiner, Art Unit 1794

Continuation of 3. NOTE: Claim 51 is listed as currently amended. However, there is no amendment. It is not clear as to whether or not claim 51 is amended or not.

Continuation of 11. does NOT place the application in condition for allowance because: it relies upon a non-entered amendment. Additionally, applicant argues that the first metal containing layer is transparent and that the yamazaki referest is silent about the first metal containing layer is transparent. Yamazaki discloses a first metal containing layer comprising platinum or gold, which makes the layer transparent. Also, Yamazaki discloses the same metal containing layer as required by the present claims.